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JFW

Attorney Docket No. 3477-91

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Jeffrey L. Wrana
Application No.: 09/744,167
Filed: September 20, 2001
For: *SARA PROTEINS*

Group Art Unit: 1631

Date: November 3, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS

Sir:

In response to the Notice to File Corrected Application Papers mailed October 4, 2005 regarding the above-referenced patent application, enclosed is a clean version of Tables 9 and 10.

A copy of the Notice is also enclosed. There is no fee believed due, however, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted,

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Erin A. Campion



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Serial Number
09744167

Date Mailed
10/04/05

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Notice of Allowance Mailed

This application has been accorded an Allowance Date and is being prepared for issuance. The application, however, is incomplete for the reasons below.

Applicant is given 30 days from the mail date of this Notice within which to correct the informalities indicated below. A failure to reply will result in the application being ABANDONED. This period for reply is NOT extendable under 37 CFR 1.136 (a) or (b).

- Tables 9 and 10 are illegible.

APPLICANT MUST SUPPLY MISSING INFORMATION WITHIN 30 DAYS OF THE MAIL DATE OF THIS NOTICE.

A copy of this notice MUST be returned with the reply. Please address response to Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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Table 9

hsara MHDIDE NVAEDQIKPNYSWDDOSSAVENBENKCGNACLPDEKNVLVVAVMHNCDKRTLEONLODNNYNSOSLM 77
 xsara MPKHYHODTMAEDSHFNNTGSEIVNPSTVESC...SOSALDOS...VNIHNEKSVLADGSPSSP...KSIIN 70

hsara AFSCSLDNENRQDOFSF5INESTEKDMSKONDPNLRPKTEKRSVNHICPTSSDLSAVCSFOLKDDGSISRDPSMS 157
 xsara FDLTMN...EMPLHSOMSVDDNOK...ETVTISVKEPTIIODSNVSTDPAINK...ITKEPHR 127

hsara ASSLVDSVIMSSGTOCPAVKKOEN...YIPDDEOLTGKISSPRBDLGPNNSFSHASSEGILMKKEPAEESTTEESFRSPL 236
 xsara ALKEITSVLPEIKPYSCTAFLSFENNKNVSYOPEN...NEDCLES...VSPVNEACSEOOOKHTS...HEEMLFEGWS 198

hsara LLLXPDMPNGSGRNNDCECSCLVPNEVRDNEGYEHEETLTTEELNMTEHFSESODMTNWKLTKNEMNDSOVNE 316
 xsara ATES...FATAETVLDNEALSAEFDIVVKNFSDSCVINGD...SCCLS...DES 250

hsara KEKELOIISOPDTNGDSGOCVGLADAGLDDKGTCISESECFSTVIIDTPAANYEISNGCDSYGMODPGVSFVVKTERPSK 396
 xsara NEKEFCAKSEFE...SG...VANVLENAVAYAKAIDPEEENGAPMSLYNGCDSYGMKNEAVONPKNUPSN 319

hsara EDSTVEKEIEEKSECVSNTYEQ...FONEAEQGSELLNSTGELMKV...VHNFFPSDVPSV...GQSSPKVVASL...LISVFFG 475
 xsara EDSTVEKEIEEKSECVTGVYEOOBDDWTERGELLAUAKADOMKVN...HSLVNVYPSMHQTSPLKGKIV...LISLXPPG 398

hsara GARP KOPISNEKLOLPPKPSDHICOND...FPIANSGNNTKKNNDI LGKAK LEENSATNVCPSP...SLGNISNVDTNGEHLSEVAE 553
 xsara GART KOPSTTHEKUHPEPKBSEMEQDLS...IPBNAGCSKHYKQMKNSNODNLSESLEDBAVRSPVTDANGDFFPGEJGP 478

hsara ISTRPQLALARDSPDNOLPAGQEGISAKPDTTEGEVAPXWWPSDQAPNCMKCEARST...EXRRHHHCRACKVYFCASCCS... 633
 xsara GS...LCLAVSPDSONDULPAGQEV...ISKPDTTEGEVAPXWWPSDQAPNCMKCEARST...EXRRHHHCRACKVYFCACCS... 556

hsara KCKL YMDRKEARVCVICHSVLMNAQAWENMMMSAQS...D3PNPNNPAEYCSTIPL...QDQAOAQASGALS...SPPP...VMPV/GVUKH... 713
 xsara KCKL YMDRKEARVCVICHSVLMNAQAWENMLASV...D3PNPNNPAEYCSTIPL...QDQAOAQASGALS...SPPP...VMPV/GVUKH... 636

hsara SAENADPREDQRHWFADG...BPNGE...VDAIAKLT...NQ...S...AGTLAVSHDOPVKPVIT...LPAETD...L...RS...GS...HT...ONG...SPV...GSA... 793
 xsara STESSSK...KEQRHWFADG...BPNGE...VDAIAKLT...NQ...S...AGTLAVSHDOPVKPVIT...LPAETD...L...RS...GS...HT...ONG...SPV...GSA... 705

hsara MNEBEDGCPPHLS...STGVKGDYAVEEKPSCQI...SYMOQGLDGGRDP...LV...FV...LN...NL...LS...MV...K...V...N...V...N...R...K...C...W...F...T...K...GM...H...A...V...G... 873
 xsara MNEBEDGCPPHLS...STGVKGDYAVEEKPSCQI...SYMOQGLDGGRDP...LV...FV...LN...NL...LS...MV...K...V...N...V...N...R...K...C...W...F...T...K...GM...H...A...V...G... 785

hsara SERVIL...LQCLPDEKCL...KDI...HEVOLYRDAIAGNV...S...NEGH...S...F...BOS...FLGS...K...EH...G...E...Y...T...T...Y...Q...S...L...D...E...P...T...P...Y...C... 853
 xsara AEGV...LQCLPDEKCL...KDI...HEVOLYRDAIAGNV...S...NEGH...S...F...BOS...FLGS...K...EH...G...E...Y...T...T...Y...Q...S...L...D...E...P...T...P...Y...C... 855

hsara GHLIGKWE...TPWAKVFP...P...I...R...M...L...G...A...E...Y...P...Y...C...P...L...E...S...V...F...R...K...P...L...F...G...E...T...Q...H...T...M...L...I...A...D...E...R...N...Y...O...T...T...L...P...V...Q...G...H...V...D...M...E...R...K... 1033
 xsara GHLIGKWE...TPWAKVFP...P...I...R...M...L...G...A...E...Y...P...Y...C...P...L...E...S...V...F...R...K...P...L...F...G...E...T...Q...H...T...I...N...V...I...A...D...E...R...N...Y...O...T...T...L...P...V...Q...G...H...V...D...M...E...R...K... 945

hsara SICKIPSNRYNEMMKAMMKNSNEHVLAQ...GACENE...ADSHLVCVONDDGNY...QGATIS...H...N...D...R...K...V...T...G...A...S...P...F...E...V...G...A...E...K...S...S...Q... 1113
 xsara SICKIPSNRYNEMMKAMMKNSNEHVLAQ...GACENE...ADSHLVCVONDDGNY...QGATIS...H...N...D...R...K...V...T...G...A...S...P...F...E...V...G...A...E...K...S...S...Q... 1025

hsara EAKSIVVEDGV...MVOJTAE...N...M...S...L...R...G...A...L...R...E...M...K...D...T...I...T...C...K...A...D...A...E...P...G...E...H...T...I...P...W...O...D...D...K...N...S...K...G...V...N...S...P...I...D...G...K...S...M...T...I...T...N...V... 1103
 xsara EAKSIVVEDGV...MVOJTAE...S...M...A...E...R...G...S...L...R...E...M...K...D...T...I...T...C...K...A...D...A...E...P...G...E...H...T...I...P...W...O...D...D...K...N...S...K...G...V...N...S...P...I...D...G...K...S...M...T...I...T...N...V... 1105

hsara IFHGSEYKANOKVIRW...EV...F...E...N...D...Q...Q...N...C...E...S...P...R...A...D...H...S...R...L...T...E...H...Y...A...R...C...A...L...C...P...R...B...K...L...K...E...D...G...M...T...I...G...R...U...S...E...D...S...D...Q...V...G... 1273
 xsara IFHGSEYKASGR...IRW...EV...F...E...N...D...Q...Q...N...C...E...S...P...R...A...D...H...S...R...L...T...E...H...Y...A...R...C...A...L...C...P...R...B...K...L...K...E...D...G...M...T...I...G...R...U...S...E...D...S...D...Q...V...G... 1105

hsara DAGSNGQ...LPS...OY...N...G...D...S...A...I...C...P...K...I...H...G...G...A...C...Q...L...S...E...G...P...V...M...E...L...U...Y...T...E...N...I... 1233
 xsara DAGSNGQ...UP...A...R...Y...T...N...D...G...A...I...C...P...K...I...H...G...G...A...C...Q...L...S...E...G...P...V...M...E...L...U...Y...T...E...N...I... 1235

Table 10

hsara 587 EGIVAPWPD...DAPNCMKCEA...T...T...K...R...R...H...C...R...A...C...K...V...F...C...A...S...C...S...L...K...C...K...E...L...M...D...R...E...R...V...C...V...I...H...S...V... 655
 xsara 510 EGIVAPWPD...DAPNCMKCEA...T...T...K...R...R...H...C...R...A...C...K...V...F...C...A...S...C...S...L...K...C...K...E...L...M...D...R...E...R...V...C...V...I...H...S...V... 578
 KAA0305 737 EGOKOPTWPD...EAPNCMKCEA...T...T...K...R...R...H...C...R...A...C...K...V...F...C...A...S...C...S...L...K...C...K...E...L...M...D...R...E...R...V...C...V...I...H...S...V... 578
 FG01 720 EGOKOPTWPD...EAPNCMKCEA...T...T...K...R...R...H...C...R...A...C...K...V...F...C...A...S...C...S...L...K...C...K...E...L...M...D...R...E...R...V...C...V...I...H...S...V... 800
 Hrs 153 ATERAPDWD...AEEF...P...R...C...V...D...I...G...V...T...R...K...H...C...R...A...C...K...V...F...C...A...S...C...S...L...K...C...K...E...L...M...D...R...E...R...V...C...V...I...H...S...V... 485
 Hrs-2 153 ATERAPDWD...AEEF...P...R...C...V...D...I...G...V...T...R...K...H...C...R...A...C...K...V...F...C...A...S...C...S...L...K...C...K...E...L...M...D...R...E...R...V...C...V...I...H...S...V... 219
 EEA-1 1341 TQALNHR...AED...EV...O...N...C...M...K...G...K...G...S...T...V...P...R...R...H...C...R...D...E...G...N...I...F...C...A...E...C...S...A...K...N...A...T...P...S...S...K...I...P...V...R...C...D...A...C...F...N...D...I...G... 1408

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